<u>S/N 10/815,030</u> <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alan E. Waltho et al. Examiner: Emmanuel Bayard

Serial No.: 10/815,030 Group Art Unit: 2611
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Title: SIGNAL GENERATION APPARATUS, SYSTEMS, AND METHODS

Customer Number: 21186

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This communication responds to the Office Action mailed on December 5, 2007. Please amend the above-identified patent application as follows, and consider the appended remarks.